

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	3340787
<b>Application Number:</b>	10815018
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	1010
<b>Title of Invention:</b>	Unified logging service with a logging formatter
<b>First Named Inventor/Applicant Name:</b>	Gregor K. Frey
<b>Customer Number:</b>	8791
<b>Filer:</b>	Dermot G. Miller/gayle bekish
<b>Filer Authorized By:</b>	Dermot G. Miller
<b>Attorney Docket Number:</b>	6570P033
<b>Receipt Date:</b>	21-MAY-2008
<b>Filing Date:</b>	26-MAR-2004
<b>Time Stamp:</b>	21:21:48
<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$ 180
RAM confirmation Number	5279
Deposit Account	022666
Authorized User	

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 C.F.R. Section 1.17 (Patent application and reexamination processing fees)

## File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1	Information Disclosure Statement (IDS) Filed	6570P033_IDS2_05212008.pdf	690100 356add514c3e1e704e3b3b78699d730a3c7b79	no	5
<b>Warnings:</b>					
<b>Information:</b>					
This is not an USPTO supplied IDS fillable form					
2	NPL Documents	6570P039_Office_Action_mailed_9-5-06.pdf	1377022 b3d6dc2b76423957a94c402a608b41efc2b2e59e	no	15
<b>Warnings:</b>					
<b>Information:</b>					
3	NPL Documents	6570P041_Office_Action_mailed_8-23-06.pdf	1245129 250d0f13d8b4d38db7ccdc06f597b9dc31d4689	no	13
<b>Warnings:</b>					
<b>Information:</b>					
4	NPL Documents	An_Architecture_for_Safe_Bytecode_Insertion.pdf	3060907 877b9477ca5a5ab0eca7b3dd11168a8ee54c2091	no	27
<b>Warnings:</b>					
<b>Information:</b>					
5	NPL Documents	An_Aspect_Oriented_Performance_Analysis_Environment.pdf	1483482 e9e350d309ab11814dc237ea40f74eb2167c65c	no	10
<b>Warnings:</b>					
<b>Information:</b>					
6	NPL Documents	Automatic_Program_Transformation_with_JOIE.pdf	888427 69a37b380d48e9e2b6e03078759e8cd827a60e98	no	12
<b>Warnings:</b>					
<b>Information:</b>					
7	NPL Documents	BIT_-_Bytecode_Instrumenting_Tool.pdf	1308913 a25428b95a90b1ec32492c807cbaf900a5097b58	no	51
<b>Warnings:</b>					
<b>Information:</b>					
8	NPL Documents	BURTSCHEP_VPC3_A_Fast_And_Effective_Trace-Compression_Algorithm.pdf	1883009 4aa378eb29f9331ac4825a51a7c4ceded1110ba86	no	10
<b>Warnings:</b>					
<b>Information:</b>					

9	NPL Documents	Byte_Code_Engineering.pdf	130324 ba03fbb4bd4ed7556e43f525a7aef0a38 fe0a245	no	3
<b>Warnings:</b>					
<b>Information:</b>					
10	NPL Documents	Characterization_and_Optimization_of_Java_Application.pdf	416674 617108834465262a625f7b654e3de05c 0306c0a95	no	1
<b>Warnings:</b>					
<b>Information:</b>					
11	NPL Documents	Collaboration_Transparency_in_the_DISCIPLE_Framework.pdf	1985166 c21783a3d47c932bc332b2b4c259c1d335 7b7c07d475	no	10
<b>Warnings:</b>					
<b>Information:</b>					
12	NPL Documents	Effective_Inline-Threaded_Interpreter_of_Java_Bytecode_Using_Preparation_Sequences.pdf	1423940 660bcbcc630f145ae5783363f1d2e62c4 a2b05e0	no	15
<b>Warnings:</b>					
<b>Information:</b>					
13	NPL Documents	Enforcing_Java_Run-Time_Properties_Using_Bytecode_Rewriting.pdf	1684496 15eate9c57600c42115bc05a95271d2bf1 c20208	no	16
<b>Warnings:</b>					
<b>Information:</b>					
14	NPL Documents	Hampton_High-Performance_XML_Parsing_with_SAX.pdf	425890 dd173d9e18d5993385a931d1a5b3c9e9 743f94ac	no	5
<b>Warnings:</b>					
<b>Information:</b>					
15	NPL Documents	Instrumentation_of_Java_Bytecode_fr_Runtime_Analysis.pdf	925483 d43290bc25b1aac49341d1dc1c1c1c1c1c 001551	no	9
<b>Warnings:</b>					
<b>Information:</b>					
16	NPL Documents	KAPLAN_Flexible_Reference_Trace_Reduction_for_VM_Simulations.pdf	4215936 4a4ee9950a09557c8429f523273015 bb42b1be	no	38
<b>Warnings:</b>					
<b>Information:</b>					
17	NPL Documents	Burtscher_et_al_Automatic_Generation_of_High-Performance_Trace_Compressors.pdf	2158648 51c646ca2236a863c4a6868f503a2f530 0668b27	no	12
<b>Warnings:</b>					
<b>Information:</b>					

18	NPL Documents	Kava- A_Reflective_Java_Based_Bytecode_Rewriting.pdf	1303832 11700339ad654e18a4f485a1d57380867e73b7e	no	13
<b>Warnings:</b>					
<b>Information:</b>					
19	NPL Documents	Lee_BIT_-_A_Tool_for_Instrumenting_Java_Bytecodes.pdf	1257108 c2b3c422bc4861309d61a643d107739024c9950d3	no	11
<b>Warnings:</b>					
<b>Information:</b>					
20	NPL Documents	McLaughlin_et_al_Tip_Set_up_a_SAX_parser.pdf	453534 bd68ba4c382c23ab0a99a20435675ee40145ba7	no	5
<b>Warnings:</b>					
<b>Information:</b>					
21	NPL Documents	Mobile_Code_Security_by_Java_Bytecode_Instrumentation.pdf	2036505 cd8b65d033b641cd02b1321d6d9f87346675b1	no	14
<b>Warnings:</b>					
<b>Information:</b>					
22	NPL Documents	NPL.pdf	433498 87148a11cdd8f1aa74161edf321391a0c0295daa	no	7
<b>Warnings:</b>					
<b>Information:</b>					
23	NPL Documents	Ploesh_Evaluation_of_Assertion_Support_for_Java_Programming_Language.pdf	1271874 43a1d693020126d119ed3487c3437c25d9feda	no	13
<b>Warnings:</b>					
<b>Information:</b>					
24	NPL Documents	Probing_for_a_Continued_Valiation_Prototype.pdf	9229175 50c996d3472ba3d35561f32d76abba73907bc10	no	111
<b>Warnings:</b>					
<b>Information:</b>					
25	NPL Documents	SANS_Security_Essentials_GSEC_Practical_Assignment_Version_1-4.pdf	1103138 62bc6399d3fa1605d0d2cc8118d086036216de8	no	11
<b>Warnings:</b>					
<b>Information:</b>					
26	NPL Documents	Specialization_Tools_and_Techniques_for_Systematic_Optimization_of_System_Software.pdf	4027917 39b6d1b557bc0ab0a3b0449c45327b5a24d9d4	no	30
<b>Warnings:</b>					
<b>Information:</b>					

27	NPL Documents	Supporting_Objects_in_Run-Time_Bytecode_Specialization.pdf	3935452 26cd22293d410ef33eb1c444507cc355e6b	no	22
<b>Warnings:</b>					
<b>Information:</b>					
28	NPL Documents	Supporting_the_Integration_and_Evolution_of_Components_Through_Binary_Component_Adaptation.pdf	933281 a9a4b421c1db32277b33db4aa348b121e687a1b	no	12
<b>Warnings:</b>					
<b>Information:</b>					
29	NPL Documents	The_Essence_of_Objects_Concepts_and_Terms.pdf	1049521 20245082943a29b697a3a4255c4d750552b6a3d	no	12
<b>Warnings:</b>					
<b>Information:</b>					
30	NPL Documents	Wu.pdf	2938310 1e7cd2b61dc283166201e8d323b33a6e7e47457	no	18
<b>Warnings:</b>					
<b>Information:</b>					
31	Fee Worksheet (PTO-06)	fee-info.pdf	8154 2b5f68db0dea093ac3987a15d1141677cac90da	no	2
<b>Warnings:</b>					
<b>Information:</b>					
<b>Total Files Size (in bytes):</b>			55264845		

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

#### New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

#### National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

#### New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.